

Docket No.
RTSP-0106

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Antisense Modulation of RhoG Expression

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on July 19, 1999 as United States Application No. or PCT International
Application Number PCT/US99/16219
and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/161,015	September 25, 1998	Patented
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)



26259

PATENT TRADEMARK OFFICE

Herb Boswell, Reg. No. 27,311
 Laurel Spear Bernstein, Reg. No. 37,280
 Robert S. Andrews, Reg. No. 44,508
 April Logan, Reg. No. 33,950
 Neil S. Bartfeld, Reg. No. 39,901

of the firm

Isis Pharmaceuticals, Inc.-Carlsbad Research Center
 2292 Faraday Avenue
 Carlsbad, California 92008

Send Correspondence to: Jane Massey Licata or Kathleen A. Tyrrell
 Licata & Tyrrell P.C.
 66 E. Main Street
 Marlton, New Jersey 08053

Direct Telephone Calls to: (name and telephone number)

Jane Massey Licata or Kathleen A. Tyrrell - (856) 810-1515

Full name of sole or first inventor Lex M. Cowser	
Sole or first inventor's signature <i>[Signature]</i>	Date 5/15/01
Residence Carlsbad, California CA	
Citizenship US	
Post Office Address 3008 Newshire Street	
Carlsbad, California 92008	

Full name of second inventor, if any	
Second inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

FORM PTO-1595

1-31-92

Docket No.: RTSP-0106

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

ID NO:

To The Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):

Lex M. Cowser

2. Name and address of receiving party(ies):

Name: ISIS Pharmaceuticals, Inc.

Internal Address: Carlsbad Research Center

Street Address: 2292 Faraday Avenue

City: Carlsbad

State: California

Zip: 92008

Additional name(s) of conveying party(ies) attached?

() YES (XX) NO

3. Nature of Conveyance:

(XX) Assignment () Merger

() Name Change () Security Agreement

() Other: _____

Additional names (s) & address attached?

() YES (XX) NO

Execution date: May 15, 2001

4. Application number(s) or patent number(s):

A. Patent Application No(s). 09/787,252 FILED March 15, 2001

B. Patent No(s).

If this document is being filed together with a new application, the execution date of the application is:

Additional numbers attached? () YES (XX) NO

5. Name and address of party to whom correspondence concerning documents should be mailed:

Licata & Tyrrell P.C.

66 E. Main Street

Marlton, New Jersey 08053

07/20/2001 HNGUYEN 00000127 09787252

02 FC:581

40.00 0P

6. Total number of applications and patents involved: One (1)

7. Total fee (37 CFR 3.41): \$40.00

(XX) Enclosed

() Authorized to be charged to deposit account.

8. Deposit Account number: 50-1619

(Attach duplicate copy of this page if paying by deposit account.)

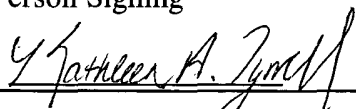
DO NOT USE THIS SPACE

9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kathleen A. Tyrrell, Reg. No. 38,350

Name of Person Signing

Signature



July 18, 2001

Total number of pages comprising cover sheet, attachments, and document: Five

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

A S S I G N M E N T

WHEREAS, I, Lex M. Cowser, of Carlsbad, State of California, am the inventor of a certain invention entitled Antisense Modulation of RhoG Expression, for which I have made application for Letters Patent of the United States, identified as Attorney Docket No. RTSP-0106; and

WHEREAS, ISIS Pharmaceuticals, Inc. hereinafter referred to as the assignee, of 2292 Faraday Avenue, Carlsbad CA, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its

successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and I agree to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements,

DOCKET NO.: RTSP-0106

PATENT

including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Attorney Docket No. RTSP-0106 as soon as the same shall have been made known to them by the United States Patent Office.

IN WITNESS WHEREOF, I have hereunto set my hands and seals.

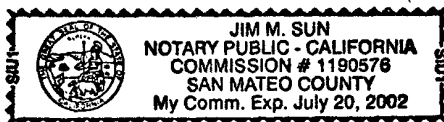
DATED: 5/15/01, 2001


LEX M. COWSERT

State of California)
) ss.
County of San ~~Diego~~ ^{MATEO})

On this 15TH day of MAY, 2001, before me, the undersigned, a Notary Public for the state, personally appeared Lex M. Cowser, ~~personally known to me~~ proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing Assignment and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the Assignment the person, or the entity on behalf of which the person acted, executed the Assignment.

WITNESS my hand and official seal.





Signature of Notary

DOCKET NO.: RTSP-0106

PATENT

*The above assignment covers application Serial No.
_____, filed on _____, _____.

The above insertion made by me this _____ day of
_____, 2001.

*Jane Massey Licata, Reg. No. 32,257 or
Kathleen A. Tyrrell, Reg. No. 38,350
of Licata & Tyrrell P.C.*